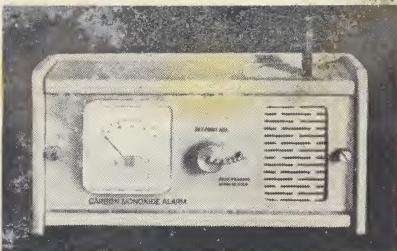


New-Gas Detectors from Matheson



CO Detector and Alarm

FOR USE IN A WIDE RANGE OF INDUSTRIAL SITUATIONS/For the first time, here is an efficient, maintenance-free Carbon Monoxide detector-alarm that costs under \$125 . . . weighs only 3 pounds. Reliable solid state components. Detecting sensor responds to CO by changing color; this change is detected by photoelectric system; when CO reaches a toxic level, relay is tripped and alarm is sounded. Also has visual meter. Responds to concentrations as low as 50 p.p.m. **Model 8010:** For 115V. A.C., \$124.50 . . . **Model 8011:** Portable battery model or line operated with automatic battery operation on line failure . . . \$190.00. Send coupon for more data.



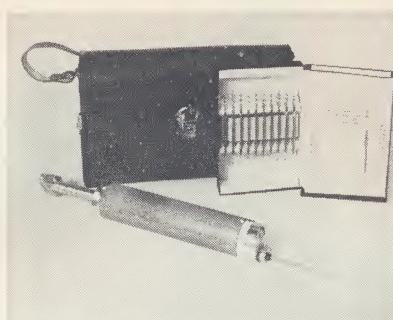
Toxic Gas Detector

QUICK MEASUREMENT OF TOXIC GASES/Provides quick, semi-quantitative measurement of many toxic gases and vapors. Easily used. Concentration of gas or vapor to be detected is determined by stain length on sample tube which is compared with charted values (can indicate MAC, 1/2 MAC or twice the MAC). With 12 detector tubes and instructions. Specify any one of the following gases when ordering: Butadiene, Carbon Dioxide, Carbon Monoxide, Chlorine, Hydrogen Sulfide, Methyl Acetylene, Nitric Oxide, Nitrogen Dioxide, Phosgene or Sulfur Dioxide. **Model 8015 . . . \$11.50.** (\$14.25 for Carbon Monoxide or Methyl Acetylene). Send coupon for more data.



Gas Leak Detector 8013

LOCATES LEAKS OF MOST GASES AND VAPORS/Supplied by Matheson, this is the only leak detector with all these features: (1) finds small as well as large leaks; (2) powered by flashlight batteries; (3) sensitive to as little as 1/2 oz. Freon-12 per year; (4) establishes approximate size and location of leak; (5) simultaneous audible and visual signals; (6) transistorized, dependable. Overall size: 9 3/4" x 3 1/8" x 7 3/4" high. One type of signal signifies small leak; another, medium; still another, large. **Model 8013 . . . \$195.00.** Send coupon for more data.



Precision Kitagawa Toxic Gas Detector

Detects These Toxic Gases or Vapors: C₂H₂, NH₃, AsH₃, CO₂, CO, Cl₂, ClO₂, (CH₃)₂O, C₂H₄, C₂H₄O, C₆H₁₄, HCN, H₂S, CH₂Br, Ni(CO)₄, NO₂, COCl₂, PH₃, SO₂, CH₂:CHCl/A highly accurate, dependable toxic gas and vapor detector. Quick reproducible results. Permits drawing accurate and reproducible sample from atmosphere. Detector tube reagents react with gas to be detected yielding distinct color stains of a length depending on concentration, measured by calibration chart. Reagent content corrected for variations in tube diameters. Finest reagent inert support material for uniform flow and distribution. Maintenance-free brass pump has corrosion-

proof piston. Single stainless steel micro-orifice for all tubes to permit constant sampling rate. Model 8014 with carrying case, spare parts, and micro-photo of orifice, without tubes . . . \$80.00. Mail coupon for data on Detector and list of tubes, measurable concentrations and prices.

Nickel Carbonyl Test Kit

DETECTS DEADLY VAPORS PRESENT IN REFINERY OPERATIONS/Nickel Carbonyl used in vapor deposition or formed in refinery hydrogenations and other processes make it imperative that this hazardous material be accurately and easily detected.



Testing for Nickel Carbonyl vapors with the Matheson Nickel Carbonyl Test Kit permits accurate determination of Nickel Carbonyl concentrations. Field and in-plant tests may be made with a sensitivity of 0.001 ppm. Exact measurements assured by stringent quality control of reagents in kit. This is important since many reagents have traces of nickel which will yield false values in determinations. Ppm nickel concentration is determined by colorimetric comparison. **Model 8012, Complete With Suction Source, Rotometer, Bubbler, Filter Paper, Reagents, Neutralizer, Extractor, Comparator Flask, Color Standards and Comparator . . . \$235.00.** Also available from Matheson: Set of replacement solutions at \$20.00 a set, allowing 3 tests to be made; set of color standards, \$35.00. Send coupon for data on Test Kit and accessories.

The Matheson Co., Inc., Post Office Box 85, East Rutherford, N.J. 07073

Send me the following literature:

- Toxic Gas Detector Model 8015
- CO Detector and Alarm Models 8010-8011
- Gas Leak Detector 8013
- Precision Toxic Gas Detector Model 8014
- Nickel Carbonyl Kit Model 8012
- Send Free Gas Catalog

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